

Table ENG-6. - Sanitary Facilities

Clay County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
2: Pope	100	Very limited Flooding Seepage	1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Somewhat limited Seepage	0.22	
3: Pope	50	Very limited Flooding Seepage	1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Somewhat limited Seepage	0.22	
Craigsville	30	Very limited Flooding Seepage Too Sandy	1.00 1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Very limited Seepage Content of large stones Too Sandy	1.00 0.90 0.50	
5: Pope	100	Very limited Flooding Seepage	1.00 1.00		Very limited Flooding Seepage	1.00 1.00		Somewhat limited Seepage	0.22	
09: Chavies	100	Very limited Seepage Flooding	1.00 0.40		Very limited Seepage Flooding	1.00 0.40		Somewhat limited Seepage	0.52	
9: Chavies	100	Very limited Seepage Flooding	1.00 0.40		Very limited Seepage Flooding	1.00 0.40		Somewhat limited Seepage	0.52	
10B: Allegheny	100	Somewhat limited Too clayey	0.50		Not limited			Somewhat limited Too clayey	0.50	
10C: Allegheny	100	Somewhat limited Too clayey	0.50		Not limited			Somewhat limited Too clayey	0.50	
16D: Vandalia	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50		Very limited Slope Depth to saturated zone	1.00 1.00		Very limited Slope Hard to compact Too clayey	1.00 1.00 0.50	
16E:										

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
16E: Vandalia	100	Very limited Depth to saturated zone Slope Too clayey	1.00 1.00 0.50	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Hard to compact Too clayey	1.00 1.00 0.50
20C: Gilpin	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63
Upshur	30	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Depth to bedrock Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
20D: Gilpin	45	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Upshur	30	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	25	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
20E: Gilpin	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Upshur	35	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
20F:							

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
20F: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
Upshur	30	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
21C: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63
Lily	25	Very limited Depth to bedrock Slope Too clayey	1.00 0.63 0.50	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage	1.00 0.63 0.52
21D: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Lily	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.52
21E: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Lily	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.52
21F: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
22F:							

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
22F: Pineville	35	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Gravel content	1.00 0.23	
Gilpin	25	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Depth to bedrock	1.00 1.00		Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03	
Laidig	20	Very limited Depth to saturated zone Slope	1.00 1.00		Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00		Very limited Slope Seepage Depth to saturated zone	1.00 0.22 0.02	
25F: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Depth to bedrock	1.00 1.00		Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03	
29: Udorthents	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 1.00	
33E: Laidig	100	Very limited Depth to saturated zone Slope	1.00 1.00		Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00		Very limited Slope Seepage Depth to saturated zone	1.00 0.22 0.02	
41F: Cedarcreek	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 0.22	
Other Soils		Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 0.50	
42F: Ittmann	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 1.00	
43F:										

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill			Area Sanitary Landfill			Daily Cover for Landfill		
		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value		Rating Class and Limiting Features	Value	
43F: Fairpoint	100	Very limited Slope	1.00		Very limited Slope	1.00		Very limited Slope Gravel content	1.00 0.77	
44F: Fairpoint	100	Very limited Slope	1.00		Very limited Slope	1.00		Very limited Slope Gravel content	1.00 0.77	
46F: Cedarcreek	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope Seepage	1.00 1.00		Very limited Slope Gravel content Seepage	1.00 1.00 0.22	
Other Soils		Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 0.50	
80: Udorthents	100	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 1.00	
115: Sensabaugh	100	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00		Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00		Somewhat limited Seepage Gravel content	0.22 0.13	
120F: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Depth to bedrock	1.00 1.00		Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03	
Upshur	30	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00		Very limited Slope Depth to bedrock	1.00 1.00		Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00	
Other Soils	20	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Hard to compact	1.00 0.50	
122F: Pineville	35	Very limited Slope Seepage	1.00 1.00		Very limited Slope	1.00		Very limited Slope Gravel content	1.00 0.23	

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
122F: Gilpin	25	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
Laidig	20	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to saturated zone	1.00 0.22 0.02
AgB: Allegheny	100	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
CeF: Cedarcreek	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Gravel content Seepage	1.00 1.00 0.22
Other Soils		Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
Ch: Chavies	100	Very limited Seepage Flooding	1.00 0.40	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Seepage	0.52
FpF: Fairpoint	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.77
GaF: Gilpin	100	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
GuC: Gilpin	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63
Upshur	30	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Depth to bedrock Slope	1.00 0.63	Very limited Too clayey Hard to compact Depth to bedrock	1.00 1.00 1.00

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
GuC: Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuD: Gilpin	45	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Upshur	30	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	25	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GuE: Gilpin	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Upshur	35	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	30	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GxF: Gilpin	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
Upshur	30	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Too clayey Hard to compact	1.00 1.00 1.00
Other Soils	20	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
GyC:							

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
GyC: Gilpin	55	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63
Lily	25	Very limited Depth to bedrock Slope Too clayey	1.00 0.63 0.50	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage	1.00 0.63 0.52
GyD: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Lily	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.52
GyE: Gilpin	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00
Lily	25	Very limited Slope Depth to bedrock Too clayey	1.00 1.00 0.50	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.52
ItF: Itmann	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Gravel content Seepage	1.00 1.00 1.00
LaE: Laidig	100	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to saturated zone	1.00 0.22 0.02
MD: Itmann	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Gravel content Seepage	1.00 1.00 1.00
PGF:							

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
PGF: Pineville	35	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.23
Gilpin	25	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.03
Laidig	20	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Seepage Depth to saturated zone	1.00 0.22 0.02
Po: Pope	100	Very limited Flooding Seepage	1.00 1.00	Very limited Flooding Seepage	1.00 1.00	Somewhat limited Seepage	0.22
Px: Pope	50	Very limited Flooding Seepage	1.00 1.00	Very limited Flooding Seepage	1.00 1.00	Somewhat limited Seepage	0.22
Craigsville	30	Very limited Flooding Seepage Too Sandy	1.00 1.00 1.00	Very limited Flooding Seepage	1.00 1.00	Very limited Seepage Content of large stones Too Sandy	1.00 0.90 0.50
SM: Fairpoint	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.77
Ss: Sensabaugh	100	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Somewhat limited Seepage Gravel content	0.22 0.13
Ud: Udorthents	100	Very limited Slope Seepage	1.00 1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 1.00
VaD:							

Table ENG-6. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill	Value	Area Sanitary Landfill	Value	Daily Cover for Landfill	Value
		Rating Class and Limiting Features		Rating Class and Limiting Features		Rating Class and Limiting Features	
VaD: Vandalia	100	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Slope	1.00	Slope	1.00
		zone		Depth to saturated	1.00	Hard to compact	1.00
		Slope	1.00	zone		Too clayey	0.50
		Too clayey	0.50				
VaE: Vandalia	100	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Slope	1.00	Slope	1.00
		zone		Depth to saturated	1.00	Hard to compact	1.00
		Slope	1.00	zone		Too clayey	0.50
		Too clayey	0.50				
W: Water	100	Not Rated		Not Rated		Not Rated	